

COMBINED DECLARA	TION AND POWER	OF	AJTORNEY
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ATTORNEY'S DOCKET NO.

55121-88011

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERACTIVE OPTICAL CARDS AND OTHER HAND-HELD DEVICES WITH INCREASED CONNECTIVITY

	ecilicati	on of which:			
		UTI	LITY PATENT APPL	CATION	
[] [/] .	(a) (b)	is attached hereto. was filed on 21 January 200		oplication Serial No. 00	9/489,373 oplicable).
		and was amended on	PPLICATION ENTERING	· ·	эріісаые).
	•			·	
[]	(c)	was described and claimed in			filed
		and as amended on	(II ar	iy).	
		ACKNOWLEDGMEN	T OF REVIEW OF PAPER	S AND DUTY OF CANL	<u>JOR</u>
Feder		nowledge the duty to disclose lations, §1.56.	information which is mate	rial to patentability as	defined in Title 37, Code of
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~			PRIORITY CLAIM		
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having	or's cer g a filing (d) (e)	no such applications have been to EARLIEST APPLICATION(Stry Application No. 60/166,866	Title 35, United States Collso identified below any for non which priority is claim en filed. Filed as follows: Date of Filing	oreign application for page deciration for pag	O SAID Priority Claimed

CONTINUATION-IN-PART

(Complete This Part Only If This Is A Continuation-In-Part Application)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this continuation-in-part application:

Application Serial No.

Filing Date

Status (patented, pending, abandoned)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter S. Gilster, Reg. No. 25,337 Donald J. Fitzpatrick, Reg. No. 25,553 Glenn K. Robbins II, Reg. No. 33,275 Linda L. Lewis, Reg. No. 31,212 K. Scott O'Brian, Reg. No. 42,946 Randy L. Canis, Reg. No. 44,584 Kelly K. Burris, Reg. No. P-46,361

SEND CORRESPONDENCE TO:

Peter S. Gilster Greensfelder, Hemker & Gale, P.C. Intellectual Property Group 10 South Broadway, Suite 2000

St. Louis, Missouri 63102-1774

DIRECT TELEPHONE CALLS TO:

(314) 241-9090

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or second inventor: Daniel A. Ciardullo Inventor's Signature:		
$\sim 10^{\circ}$	United States of America	
Residence:		
Post Office Address: 710 West 14th Street, Suite 3, Rolla, Missou	ri 65401	

Sent E	3y:	GREENSFELDER	HEMKER	&	GAL
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VERIFIED (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27(b)) - INDEPENDENT INVENTOR VERIFIED (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27(b)) - INDEPENDENT INVENTOR VERIFIED (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27(b)) - INDEPENDENT INVENTOR VERIFIED (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27(b)) - INDEPENDENT INVENTOR VERIFIED (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27(b)) - INDEPENDENT INVENTOR VERIFIED (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) - INDEPENDENT INVENTOR INTERACTIVE OPTICAL CARDS AND OTHER HAND HELD DEVICES WITH INCREASED CONNECTIVITY described in [7] The specification filed herewith [1] application sorial no. [8] I patent no. [9] I patent no.			nt No.: To be acco	orded	Attorney's Docket No. 55121-83011
VERIFIED (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27(b)) - INDEPENDENT INVENTOR below named inventor. I hereby declare that I qualify as an independent inventor as defined a 37 TP 19(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Come to the Patent and Trademark Office with regard to the invention entitled: INTERACTIVE OPTICAL CARDS AND OTHER HAND HELD DEVICES WITH INCREASED CONNECTIVITY described in [7] the specification filed herewith [1] application serial no. [8] they are assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). Each person, concorn or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below: [1] no such person, concern or organization is listed below: [2] no such person, concern or organization is listed below: [3] Name: Koplar Interactive Systems International, L.L.C. Address: One South Memoral Drive, St. Louis, Missouri 63102 [4] Individual [7] Small Business Concern [5] Individual [7] Small Business Concern or organization having rights to the invention avarring to more status as an under a continuous and entity status prior to paying, or at the time of paying, the earliest of the issue of or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)). I hereby declare that all statements made herein of my own knowledge are true and that all statements made information and belief are believed to be true; and further that these statements were made with the knowledg	1P	FOR NTERAC	J: <u>Herewith</u> TIVE OPTICAL CA	RDS AND OTHER HAND-H	ELD DEVICES WITH INCREASED CONNECTIVITY
the Patent and Trademark Office with regard to the invention entitled: INTERACTIVE OPTICAL CARDS AND OTHER HAND HELD DEVICES WITH INCREASED CONNECTIVITY described in [Y] the specification filed herewith [] application sorial no. [] I patent no. I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law its assign, grant, convey or license, any rights in the invention to any person who could not be classified as at independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below: [] no such person, concerns or organization [Y] persons, concerns or organizations listed below. Name: Keptar Interactive Systems International, L.C. Address: One South Memorial Drive, St. Louis, Missouri, 63102 [] Individual [Y] Shall Business Concern [] Nonprofit Organization average to their status as small entitive. (37 CFR 1.27) I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue for any maintenance fee due after the date on which status as a small entity is no longer appropriate 1.37 CFR 1.28(b)). I hereby declare that all statements made herein of my own knowledge are true and that all statements may leopardize the validity of the application, any patent issuing thereon, or any patent to which this verifier.) both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may leopardize the validity of the application, any patent issuing thereon, or any patent to which this verifier.]	· PR 13	<u>27</u>	VERIFIED	O (DECLARATION) CLAIMIN	IG SMALL ENTITY STATUS
described in [/] the specification filed herewith [] application social no. [] patent no. [] paten	& TRAC	'* 1.9(c) for pur	poses of paying re	sauced lees under Section .	Filal and tol or title 35, orned States Committee
The specification filed herewith application scrial no. , filed patent no. , issued patent no. , issued			OPTICAL CARDS	AND OTHER HAND HELD	DEVICES WITH INCREASED CONNECTIVITY
I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below: [[~]			, filed
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Name: Koplar Interactive Systems International, L.L.C. Address: One South Memorial Drive, St. Louis, Missouri. 63102 [1] Individual [7] Small Business Concern I. I. Nonprofit Organization *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27) I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue for any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)). I hereby declare that all statements made herein of my own knowledge are true and that all statements made information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified.	•	would not qu 1.9(c). Each person, an obligation below:	elify as a small bus concern or organiz under contract or l	siness concern under 37 Cf zation to which I have assig law to assign, grant, conve	R 1.9(d) or a nonprofit organization under 37 CFR in the second of a nonprofit organization under 37 CFR in the second or an under its second or an
Address: One South Memorial Drive, St. Louis, Missouri. 63102 [1] Individual [7] Small Business Concern. [7] Nonprofit Organization *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27) If acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue for any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)). If hereby declare that all statements made herein of my own knowledge are true and that all statements made information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified.		• •			elow *
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	•	on informatio knowledge th both, under S jeopardize the	n and belief are be lat willful false stat lection 1001 of Tit e validity of the ap	elieved to be true; and furth tements and the like so ma tlo 18 of the United States	er that these statements were made with the de are punishable by fine or imprisonment, or Codo, and that such willful false statements may
	,	Daniel A. Ci	ardullo		

NAME OF INVENTOR	NAME OF INVENTOR	NAME OF INVENTOR
A Duel Cudlillo	SIGNATURE OF INVENTOR	SIGNATURE OF INVENTOR
1-20-2000		
DATE	DATE	DATE

GREENSFELDER, HEMKER & GALE, P.C. Intellectual Property Group 10 South Broadway, Suite 2000, St. Louis, MO 63102 1774 : (314) 241 9090

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COMBINED DECLARATION AND POWER OF ATTORNEY

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			UTIL	ITY PATENT APPLI	CATION	
[] [(a) (b)	was file	hed hereto. d on _21 January 2000_ s amended on	as Ap	oplication Serial No. <u>09</u> (if ap	/489,373 plicable).
			PCT FILED APF	PLICATION ENTERING	NATIONAL PHASE	,
[]	(c)			ternational Application N		filed
			ACKNOWLEDGMENT (OF REVIEW OF PAPER	S AND DUTY OF CAND	OR
claims,		-	hat I have reviewed and any amendment referred		s of the above identified	d specification, including the
Federa	I ackno I Regula			ormation which is mate	rial to patentability as d	efined in Title 37, Code of
				PRIORITY CLAIM		
	r's certifi	icate list	ed below and have also		reign application for pa	application(s) for patent or tent or inventor's certificate
[] [⁄]	(d) (e)		n applications have been pplications have been file			
		EARL	IEST APPLICATION(S),	IF ANY FILED WITHIN	12 MONTHS PRIOR TO	SAID
•	Country		Application No.	Date of Filing	Date of Issue	Priority Claimed
	US		60/166,866	01/22/99		✓ YES □ NO
US 60/151,840 09/01/99						✓ YES □ NO
Α	LL FORE	EIGN AP	PLICATION(S), IF ANY	FILED MORE THAN 12	MONTHS PRIOR TO SA	AID APPLICATION
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CONTINUATION-IN-PART

(Complete This Part Only If This Is A Continuation-In-Part Application)

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Peter S. Gilster, Reg. No. 25,337 Donald J. Fitzpatrick, Reg. No. 25,553 Glenn K. Robbins II, Reg. No. 33,275 Linda L. Lewis, Reg. No. 31,212 K. Scott O'Brian, Reg. No. 42,946 Randy L. Canis, Reg. No. 44,584 Kelly K. Burris, Reg. No. P-46,361

SEND	COR	RESP	ONDE	NOF	TO
			ONDL	$IV \cup L$	-1

Peter S. Gilster Greensfelder, Hemker & Gale, P.C. Intellectual Property Group 10 South Broadway, Suite 2000

St. Louis, Missouri 63102-1774

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	ame of sole or first inventor: _ E or's Signature:			· · · · · · · · · · · · · · · · · · ·
nivenu	or s signature	guar		
Date: _	2/21/2000	Country of Citizenship:	United States of America	
Reside	ence:			
	Office Address: One South Me	emorial Drive, St. Louis, Misso	ouri 63102	- .